

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW073119\
 Data File : VW011588.D
 Acq On : 31 Jul 2019 17:12
 Operator : SY/VA
 Sample : VSTDCCC025EC
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTD02526

Quant Time: Aug 01 05:24:10 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM073019S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Aug 01 05:20:41 2019
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 20% Max. R.T. Dev 0.50min
 Max. RRF Dev : 30% Max. Rel. Area : 200%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Difluorobenzene	1.000	1.000	0.0	94	0.00
2 T	Dichlorodifluoromethane	0.280	0.290	-3.6	96	0.00
3 T	Chloromethane	0.364	0.354	2.7	98	0.00
4 S	Vinyl Chloride-d3	0.352	0.350	0.6	95	0.00
5 T	Vinyl chloride	0.465	0.470	-1.1	94	0.00
6 T	Bromomethane	0.219	0.217	0.9	92	0.00
7 S	Chloroethane-d5	0.254	0.254	0.0	94	0.00
8 T	Chloroethane	0.243	0.241	0.8	92	0.00
9 T	Trichlorofluoromethane	0.237	0.229	3.4	90	0.00
10 S	1,1-Dichloroethene-d2	0.807	0.807	0.0	93	0.00
11 T	1,1,2-Trichloro-1,2,2-trifl	0.359	0.364	-1.4	94	0.00
12 T	1,1-Dichloroethene	0.359	0.362	-0.8	92	0.00
13 T	Acetone	0.170	0.224	-31.8#	115	0.00
14 T	Carbon disulfide	1.169	1.159	0.9	90	0.00
15 T	Methyl Acetate	0.278	0.340	-22.3	106	0.00
16 T	Methylene chloride	0.390	0.378	3.1	93	0.00
17 T	Methyl tert-butyl Ether	0.598	0.565	5.5	85	0.00
18 T	trans-1,2-Dichloroethene	0.371	0.369	0.5	91	0.00
19 T	1,1-Dichloroethane	0.741	0.729	1.6	91	0.00
20 S	2-Butanone-d5	0.159	0.220	-38.4#	125	0.00
21	2-Butanone	0.213	0.280	-31.5#	109	0.00
22 T	cis-1,2-Dichloroethene	0.388	0.383	1.3	91	0.00
23 T	Bromochloromethane	0.165	0.157	4.8	87	0.00
24 S	Chloroform-d	0.687	0.673	2.0	93	0.00
25 T	Chloroform	0.683	0.662	3.1	89	0.00
26 S	1,2-Dichloroethane-d4	0.406	0.400	1.5	93	0.00
27 T	1,2-Dichloroethane	0.506	0.500	1.2	91	0.00
28 I	Chlorobenzene-d5	1.000	1.000	0.0	93	0.00
29 S	Benzene-d6	1.572	1.570	0.1	94	0.00
30 T	Cyclohexane	0.869	0.893	-2.8	90	0.00
31 T	1,1,1-Trichloroethane	0.609	0.616	-1.1	91	0.00
32 T	Carbon tetrachloride	0.573	0.583	-1.7	91	0.00
33 S	1,2-Dichloropropane-d6	0.507	0.506	0.2	94	0.00
34 T	Benzene	1.752	1.768	-0.9	91	0.00
35 T	Trichloroethene	0.445	0.448	-0.7	91	0.00
36 T	Methylcyclohexane	0.807	0.842	-4.3	91	0.00
37 S	Toluene-d8	1.395	1.399	-0.3	93	0.00
38 S	trans-1,3-Dichloropropene-d	0.222	0.218	1.8	91	0.00
39 S	2-Hexanone-d5	0.119	0.158	-32.8#	114	0.00
40 T	1,2-Dichloropropane	0.468	0.466	0.4	89	0.00
41 T	Bromodichloromethane	0.552	0.543	1.6	89	0.00
42 T	cis-1,3-Dichloropropene	0.699	0.695	0.6	88	0.00
43 T	4-Methyl-2-pentanone	0.424	0.521	-22.9	102	0.00
44 T	Toluene	1.780	1.807	-1.5	90	0.00
45 T	trans-1,3-Dichloropropene	0.582	0.581	0.2	88	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	1,1,2-Trichloroethane	0.319	0.315	1.3	88	0.00
47 T	Tetrachloroethene	0.340	0.344	-1.2	90	0.00
48 S	1,1,2,2-Tetrachloroethane-d	0.421	0.461	-9.5	98	0.00
49 T	2-Hexanone	0.326	0.412	-26.4	104	0.00
50 T	Dibromochloromethane	0.351	0.348	0.9	87	0.00
51 T	1,2-Dibromoethane	0.310	0.315	-1.6	89	0.00
52 T	Chlorobenzene	1.074	1.059	1.4	89	0.00
53 T	Ethylbenzene	1.985	2.027	-2.1	91	0.00
54 T	m,p-Xylene	0.722	0.738	-2.2	91	0.00
55 T	o-xylene	0.679	0.693	-2.1	90	0.00
56 T	Styrene	1.155	1.184	-2.5	90	0.00
57 T	Isopropylbenzene	1.869	1.943	-4.0	91	0.00
58 T	1,1,2,2-Tetrachloroethane	0.424	0.458	-8.0	93	0.00
59	1,2,3-Trichloropropane	0.327	0.364	-11.3	95	0.00
60 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
61 S	1,2-Dichlorobenzene-d4	0.963	0.915	5.0	94	0.00
62 T	Bromoform	0.447	0.440	1.6	90	0.00
63 T	1,3-Dichlorobenzene	1.697	1.637	3.5	90	0.00
64 T	1,4-Dichlorobenzene	1.704	1.642	3.6	90	0.00
65 T	1,2-Dichlorobenzene	1.536	1.494	2.7	90	0.00
66 T	1,2-Dibromo-3-chloropropane	0.159	0.194	-22.0	109	0.00
67	1,3,5-Trichlorobenzene	1.249	1.263	-1.1	93	0.00
68 T	1,2,4-trichlorobenzene	1.006	1.035	-2.9	93	0.00
69	Naphthalene	2.025	2.267	-12.0	95	0.00
70 T	1,2,3-Trichlorobenzene	0.932	0.938	-0.6	90	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 0